

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John R. Saxelby, Jr. et al.
Serial No. :
Filed :
Title : CIRCUIT ENCAPSULATION

Art Unit : Unknown
Examiner : Unknown

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Replace the paragraph beginning at page 1, line 4 with the following rewritten paragraph:

-- This application is a divisional of co-pending application Serial No. 09/337,581, filed June 22, 1999, which is a divisional of application Serial No. 08/802,762, filed February 20, 1997 (now U.S. Patent No. 5,945,130), which is a continuation-in-part of application Serial No. 08/340,162, filed November 15, 1994 (now U.S. Patent No. 5,728,600). --

In the claims:

Cancel claims 1-13 without prejudice and add claims 14-18 as follows:

- 14. An encapsulated circuit comprising
a substrate having two faces and perimeter sides around the faces,
a circuit formed on the substrate,

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Signature

Francisco R. R. R.
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conductive pads formed on a portion of one of the faces near one of the sides and connected to the circuit, and

an integrally formed encapsulating mass which encapsulates all of the one face except in the region of the pads, all of the other face except in a region opposite to the region of the pads, and all of the sides.

15. The encapsulated circuit of claim 14, wherein the circuit includes electronic components mounted on both faces of the substrate and encapsulated in the encapsulating mass.

16. The encapsulated circuit of claim 15, wherein the conductive pads are formed on portions of the one face near the sides and the encapsulating mass encapsulates all of the one face except in the regions of the pads.

17. The encapsulated circuit of claim 16, wherein the conductive pads are formed on a portion of the other face near one of the sides and the encapsulating mass encapsulated all of the other face except the region of the pads.

18. The encapsulated circuit of claim 17, wherein the conductive pads are formed on portions of the other face near the sides and the encapsulating mass encapsulated all of the other face except the regions of the pads.--

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Attorney's Docket No.: 00614-078003

REMARKS

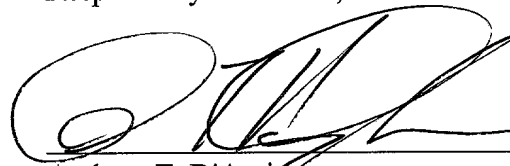
Claims 1-13 and have been cancelled and new claims 14-18 have been added. Accordingly, claims 14-18 are pending. No new matter has been added. Applicants request that all claims be examined.

Attached is a marked-up version of the changes being made by the current amendment.

Enclosed is a \$740 check for the basic filing fee. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 3-14-02



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Version with markings to show changes made

In the specification:

Paragraph beginning at page 1, line 4 has been amended as follows:

This application is a divisional of co-pending application Serial No. 09/337,581, filed June 22, 1999, which is a divisional of application Serial No. 08/802,762, filed February 20, 1997 (now U.S. Patent No. 5,945,130), which is a [This is a] continuation-in-part of application Serial No. 08/340,162, filed November 15, 1994 (now U.S. Patent No. 5,728,600).

In the claims:

Claims 1-13 have been cancelled and claims 14-18 have been added.

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